

Datasheet for ABIN5534284
anti-FRAT1 antibody (C-Term)

2 Images

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Overview

Quantity:	400 µL
Target:	FRAT1
Binding Specificity:	AA 244-274, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FRAT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This FRAT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 244-274 amino acids from the C-terminal region of human FRAT1.
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis

Target Details

Target:	FRAT1
Alternative Name:	FRAT1 (FRAT1 Products)
Background:	FRAT1 belongs to the GSK-3-binding protein family. It may function in tumor progression and in lymphomagenesis.

Target Details

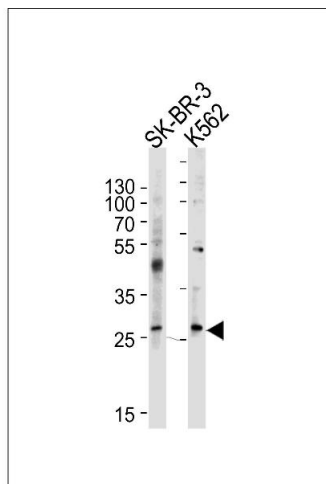
Molecular Weight:	29 kDa
Gene ID:	10023
UniProt:	Q92837

Application Details

Application Notes:	For WB starting dilution is: 1:1000
	For IHC-P starting dilution is: 1:10~50
Restrictions:	For Research Use only

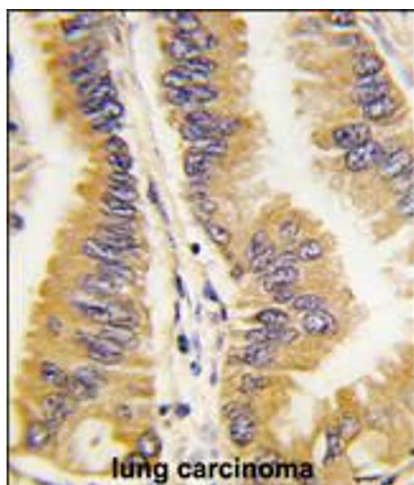
Handling

Format:	Liquid
Concentration:	2 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis of lysates from SK-BR-3, K562 cell line (from left to right), using FRAT1 Antibody at 1:1000 at each lane.



Immunohistochemistry

Image 2. Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with FRAT1 antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.